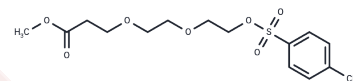


## Tos-PEG3-methyl ester

## Chemical Properties

CAS No. :	2468714-93-2
Formula:	C15H22O7S
Molecular Weight:	346.396
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Tos-PEG3-methyl ester is a PEG linker containing a toluenesulfonyl group and a methyl ester segment. The toluenesulfonyl group serves as an excellent leaving group in nucleophilic substitution reactions. The hydrophilic PEG linker enhances the compound's water solubility. The methyl ester can undergo hydrolysis under strongly basic conditions.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8868 mL	14.4342 mL	28.8684 mL
5 mM	0.5774 mL	2.8868 mL	5.7737 mL
10 mM	0.2887 mL	1.4434 mL	2.8868 mL
50 mM	0.0577 mL	0.2887 mL	0.5774 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481